

Guideline C-9

Approval of Waste Management Systems for Dust Suppression Using a Waste Material

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Ontario Ministry of the Environment

Central Region Program Services

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SYNOPSIS

The primary purpose of this guideline is to control the use of waste material as a dust suppressant through the issuance of an Environmental Compliance Approval. The guideline applies to carriers applying wastes as dust suppressants. Sites receiving wastes as dust suppressants are exempt from approval, provided the site and wastes are identified in the carrier's Environmental Compliance Approval.

This guideline shall be enforced through the following mechanisms. The Regions will require a proponent to apply for an Environmental Compliance Approval for a dust suppressant system using a waste. The Approvals Branch will review applications and issue (or refuse to issue) an Environmental Compliance Approval with appropriate conditions.

1.0 Introduction

Ministry approval for carriers applying waste as a dust suppressant is required under Section 2 of O. Regulation 347 and Section 27 of the Environmental Protection Act (EPA). Under Section 5(2) of O. Regulation 347, sites receiving dust suppressants are exempt from approval requirements, provided that the site and wastes are identified in the carrier's Environmental Compliance Approval.

2.0 Definitions

“Dust Suppressant” means a waste used for dust suppression in accordance with an Environmental Compliance Approval for a dust suppression waste management system.

“Dust Suppression Site” means a waste disposal site where a dust suppressant is deposited.

3.0 Applications for an Environmental Compliance Approval

Carriers proposing to handle wastes for use as dust suppressants shall submit an application for an Environmental Compliance Approval in accordance with Section 20.2 of the EPA. The Environmental Compliance Approval, if issued, will identify the classes of wastes to be used, as well as the allowed dust suppression sites. Dust suppression sites included in the Environmental Compliance Approval for a waste management system do not require an Environmental Compliance Approval for waste disposal sites.

O. Regulation 347, Section 5(4), prohibits the use of waste oil as a dust suppressant for which an Environmental Compliance Approval will not be issued with the exception of waste oil being used as a dust suppressant on coal piles when the waste oil is generated "on-site". Guideline C-14 discusses the probation of waste oil for use as a dust suppressant.

4.0 Information Required in Applications

The general information required for the review and issuance of an Environmental Compliance Approval is provided in Table 4.

Table 4: Information Required for Application Submission Item	Information
a.	Liability insurance for a minimum of \$1,000,000.
b.	Number and types of vehicles.
c.	Vehicle licence plate and serial numbers, year, make and model.
d.	List of waste classes to be transported.
e.	Analytical data on the wastes.
f.	Sources of wastes (generic or specific).
g.	List of receivers (dust suppression sites) to be used.
h.	Areas of service (such as Counties of Ontario, Michigan, etc.), where wastes will be obtained.
i.	Company registration information.
j.	Company operational procedures.
k.	Company driver training program.
l.	Any additional detailed information that may be required in specific cases.

5.0 Hearing Requirements

Section 20.15 of the Environmental Protection Act states that hearings for Environmental Compliance Approval applications are at the discretion of the Director. For new operations, hearings shall not normally be held unless there are significant environmental concerns that require open public discussion.

